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WPI Acc No: 98-373065/199832

Lithium secondary battery - uses electrolyte of at least one of  
hydrofluoric acid of quaternary ammonium fluoride, quaternary phosphonium  
fluoride, and tertiary amine

Patent Assignee: MORITA KAGAKU KK (MORI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Main IPC	Week
JP 10149839	A	19980602	JP 96320974	A	19961115	H01M-010/40	199832 B

Priority Applications (No Type Date): JP 96320974 A 19961115

Patent Details:

Patent	Kind	Lan	Pg	Filing Notes	Application	Patent
JP 10149839	A		5			

Abstract (Basic): JP 10149839 A

An electrolyte including 50-10,000 ppm of at least one kind of  
hydrofluoric acid of the quaternary ammonium fluoride, hydrofluoric  
acid of the quaternary phosphonium fluoride, and hydrofluoric acid of  
the tertiary amine, is used.

ADVANTAGE - The charging and discharging cycle life of a negative  
electrode can be improved.

Dwg. 0/4



Derwent Class: L03; X16

International Patent Class (Main): H01M-010/40